

0044E0" 08642350

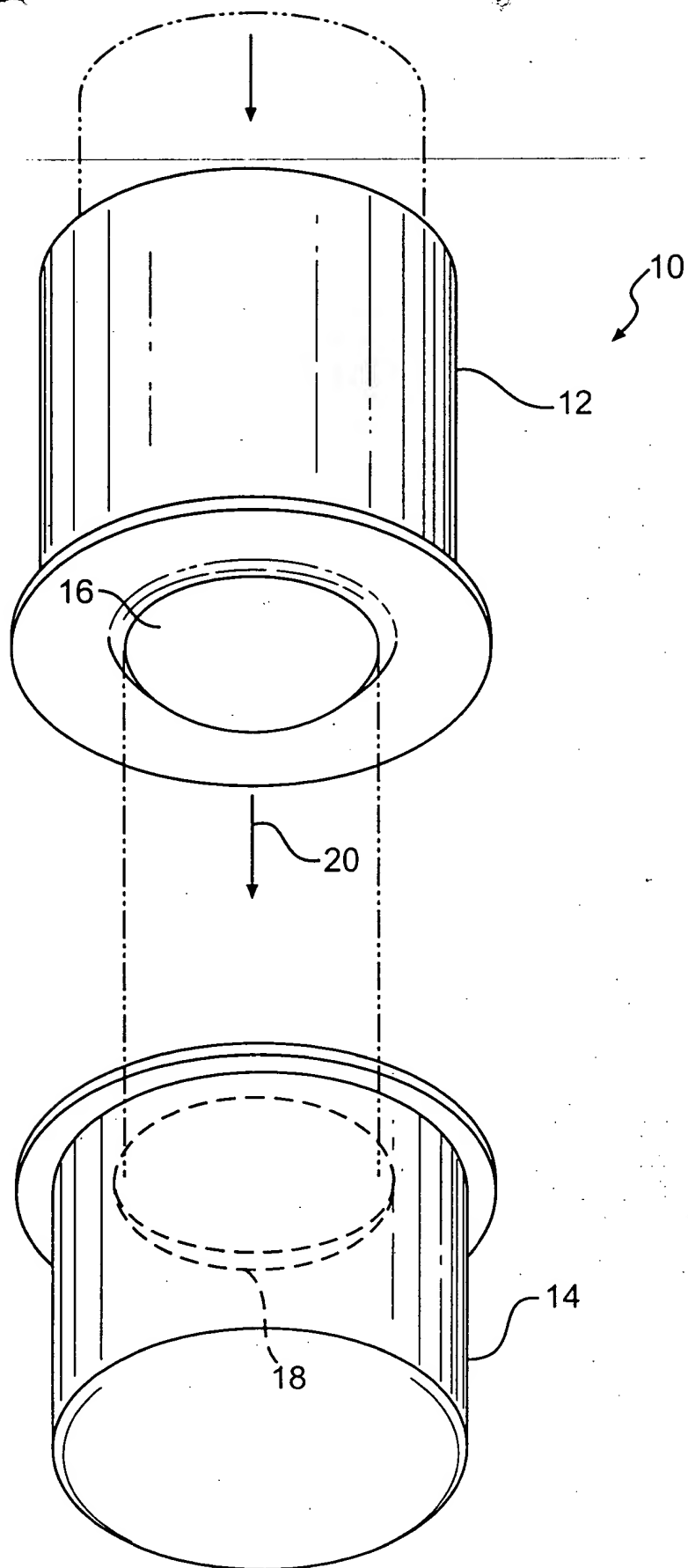


FIG. 1
PRIOR ART

DATE: 06/12/2010

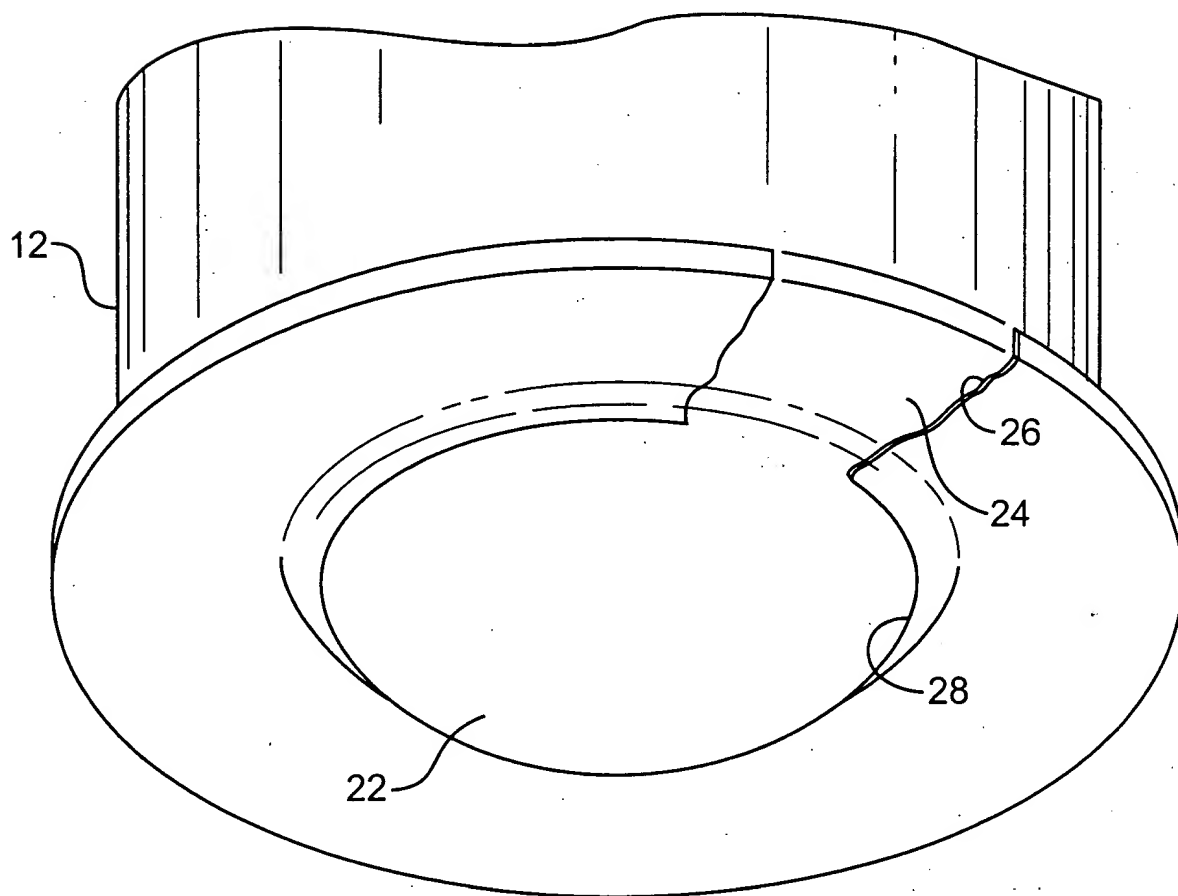


FIG. 2
PRIOR ART

FIG. 3

[illegible]

FIG. 5

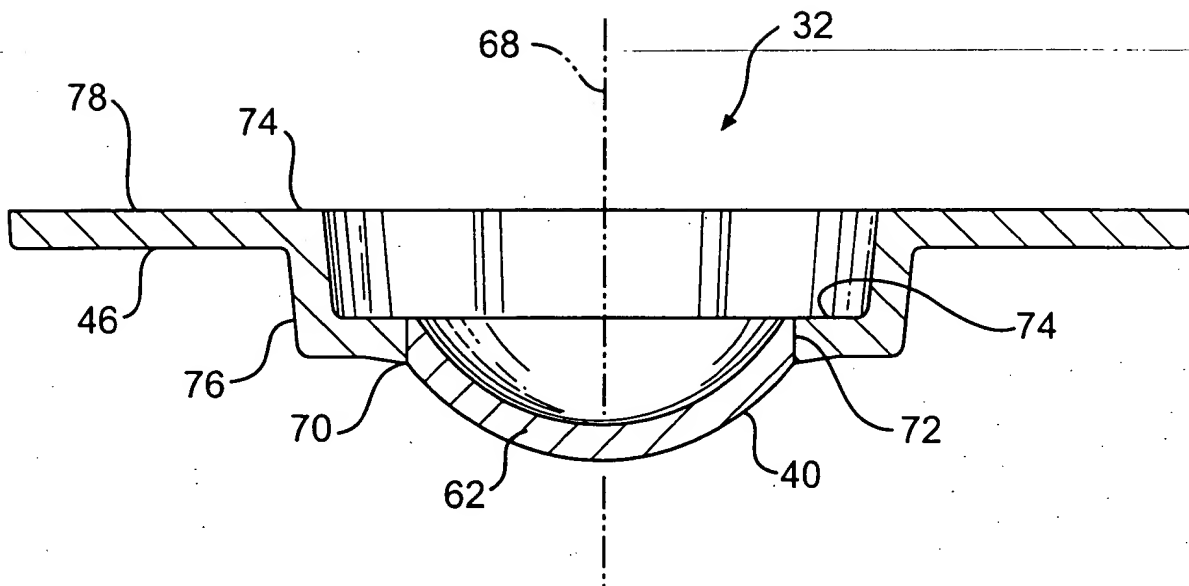


FIG. 6

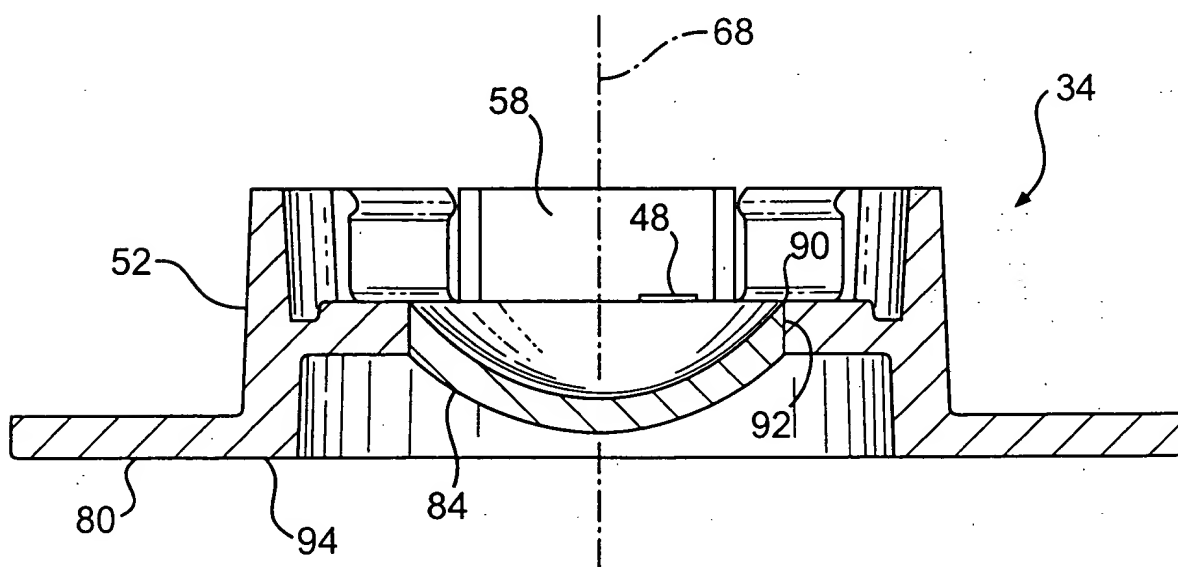


FIG. 7

004420" 06642560

This cross-sectional view shows a multi-layered structure. A central cavity (40) is formed within a substrate (50). The cavity is lined with a material (42) and has a curved bottom surface (38). The cavity is surrounded by a layer (34) and a layer (32). The structure is supported by a base (36) and a top layer (68). The cavity is filled with a material (40) and has a curved bottom surface (38). The cavity is surrounded by a layer (34) and a layer (32). The structure is supported by a base (36) and a top layer (68). The cavity is filled with a material (40) and has a curved bottom surface (38). The cavity is surrounded by a layer (34) and a layer (32). The structure is supported by a base (36) and a top layer (68).

FIG. 8

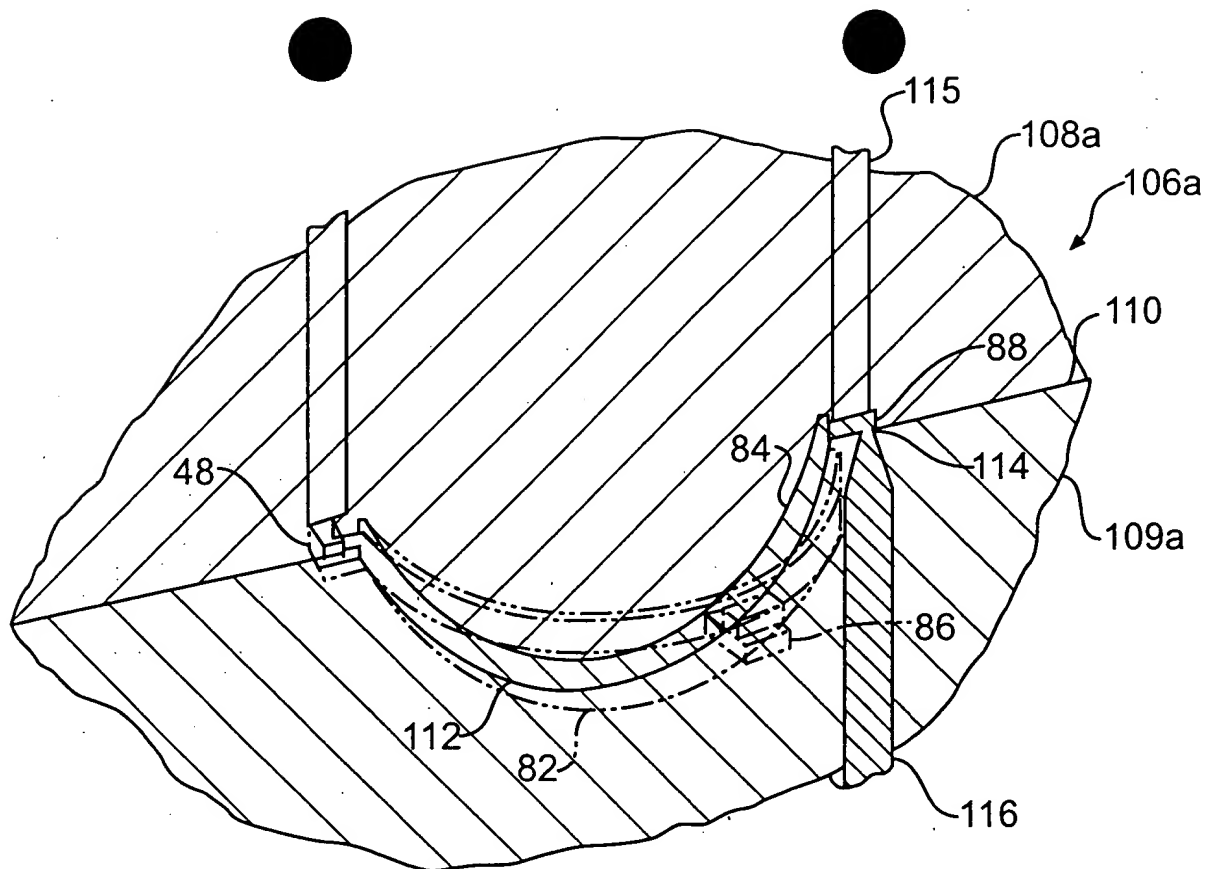


FIG. 9A

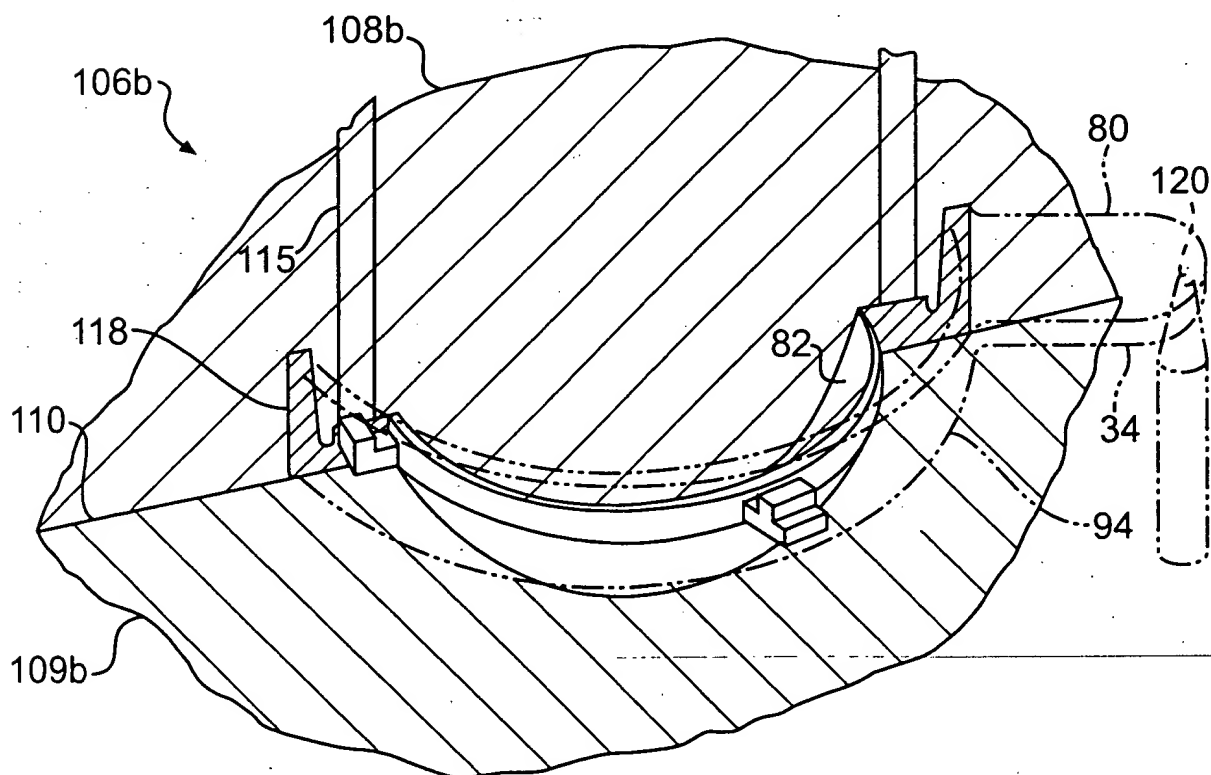


FIG. 9B

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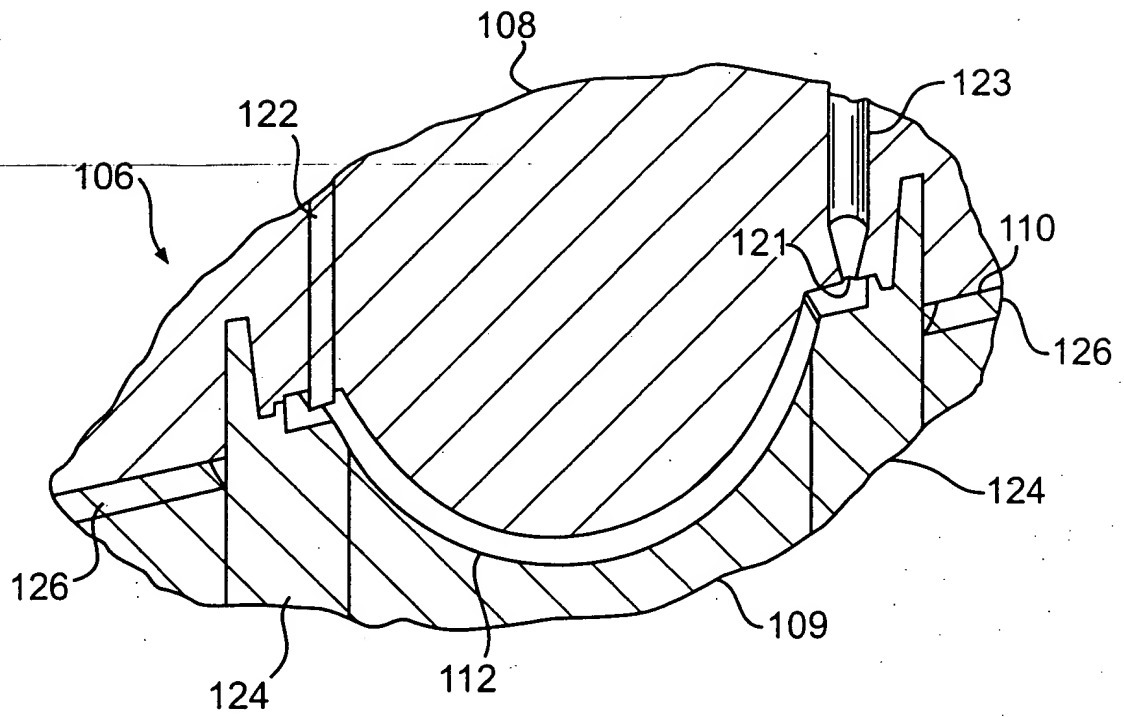


FIG. 10A

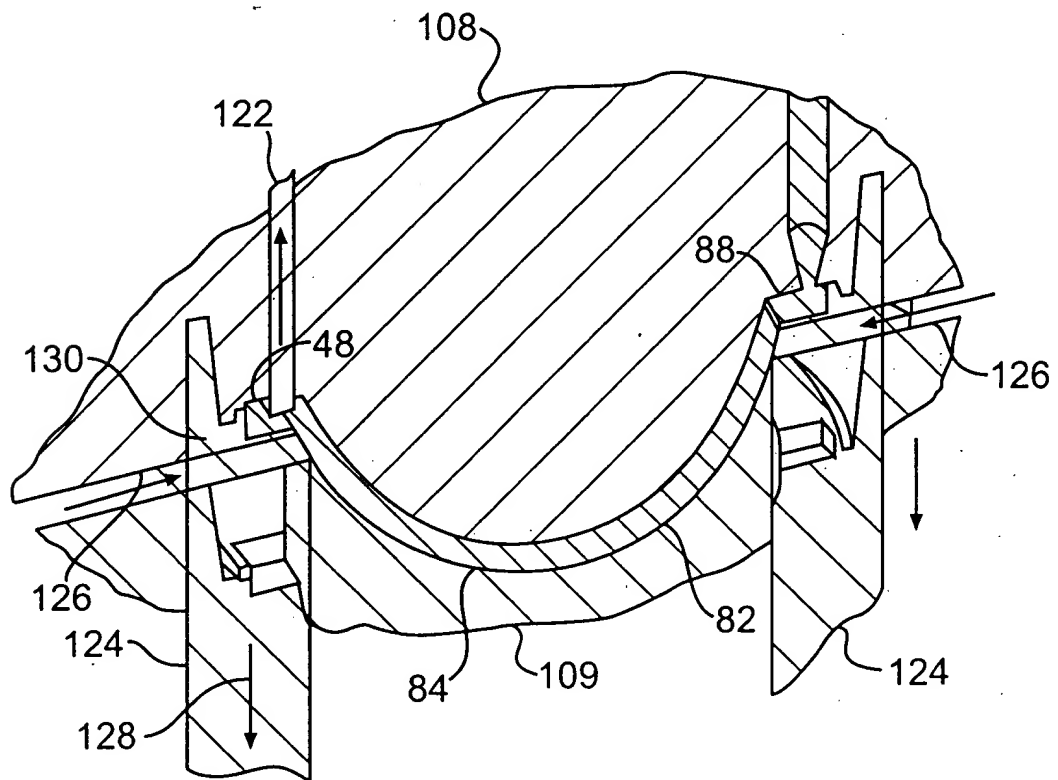


FIG. 10B

FIG. 1 is a perspective view of a first embodiment of a device. The device features a curved, hatched surface 108. A vertical support structure 82 is positioned below the surface. A horizontal bar 109 is positioned below the surface. A dashed line 94 indicates a connection to a cylindrical component.

108-

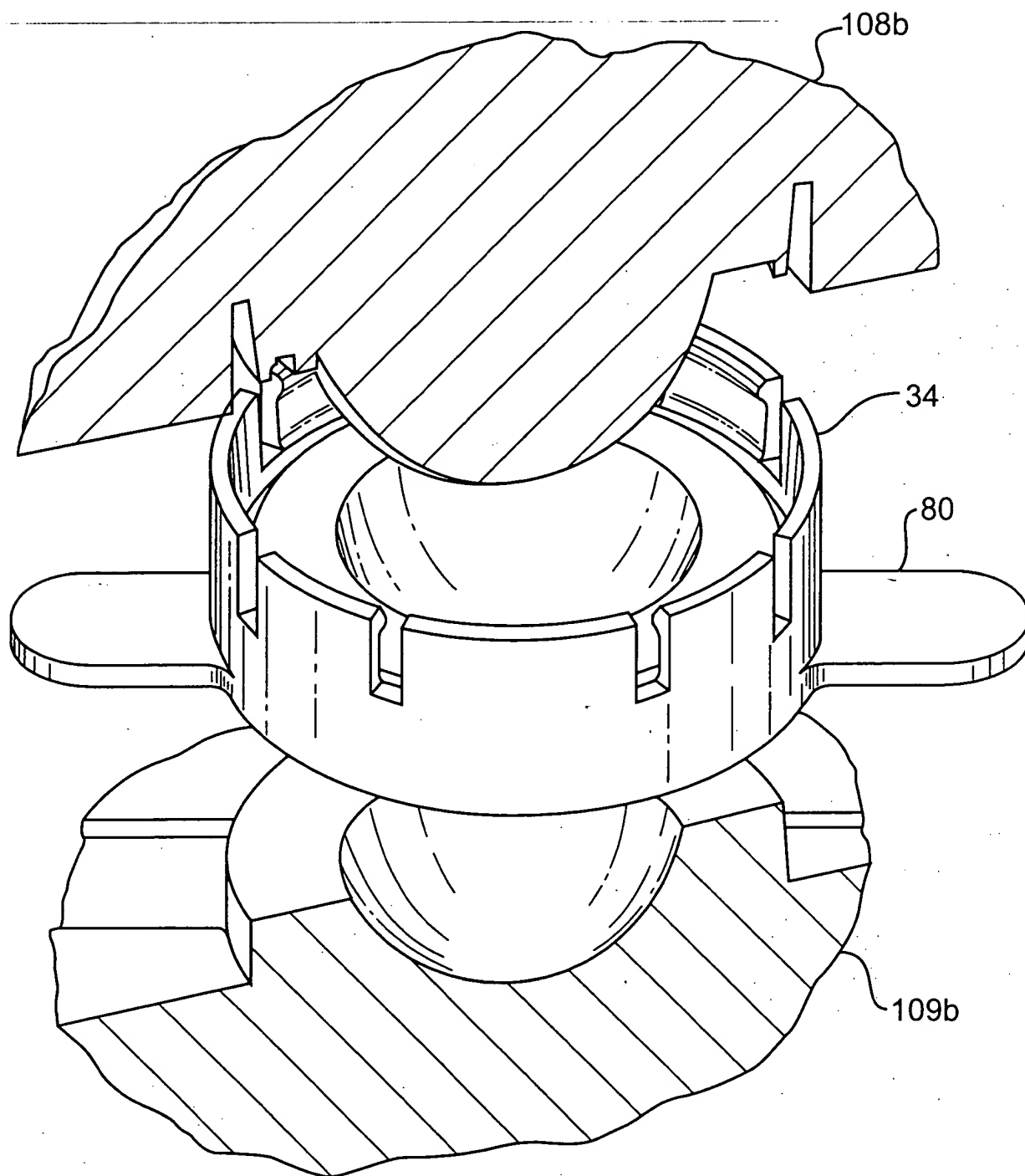


FIG. 11